

CLAIMS

1. Circlip pliers (1) comprising two pliers limbs (2), which are formed for gripping, and two pliers tips (5), insertion tips (6) for introduction into actuating eyelets (7) of a circlip (8) being provided on the pliers tips (5), which insertion tips are rooted in a contact surface (9) of the pliers tips (5), wherein, in the unactuated state of the pliers, longitudinal axes (x-x) of the insertion tips (6) enclose an acute angle ( $\alpha$ ) with one another and the planar contact surface (9) likewise forms an acute angle ( $\beta$ ) with a perpendicular (y-y) to such a longitudinal axis (x-x) in such a way that the contact surfaces (9) of the pliers tips (5) form an obtuse angle with one another.  
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2. Circlip pliers according to Claim 1 or in particular according thereto, characterized in that the angle of the insertion tips (6) lies in the range from 3° to 7° and the angle of the contact surface (9) lies in the range from 6° to 10°.  
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3. Circlip pliers (1) comprising two pliers limbs (2) and two pliers tips (5), insertion tips (6) which have a planar end face (10) being formed on the pliers tips (5), characterized in that the planar end face (10) forms an acute angle ( $\gamma$ ) with a perpendicular (z-z) to a longitudinal axis (x-x) of an insertion tip (6), the angle of an insertion tip (6) sloping down toward a longitudinal center axis (A-A) of the pliers (1).  
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4. Circlip pliers (1) comprising two pliers limbs (2) and two pliers tips (5), insertion tips (6) which have a planar end face (10) being formed on the pliers tips (5), characterized in that the  
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insertion tips (6) have a roughness-increasing coating, for example a diamond coating.

5. Circlip pliers (1) comprising two pliers limbs (2) and two pliers tips (5) according to Claim 3, characterized in that, in the unactuated state of the pliers, the end faces (10) of the two insertion tips (6) form an obtuse angle with one another.

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